## BRUHAT BANGALORE MAHANAGARA PALIKE

**Construction of Drain, Culvert and Cement Concrete Road at Dasarahalli Karagadamma Temple, Opposite Road in Ward No:06 (Thanisandra)**

### RATE ANALYSIS -1

| | |
|---|---|
| **Estimate Amount:-** | **Rs. 65.00 Lakhs** |
| **Approved Amount** | **5782027.120** |
| **Name of Contractor:-** | **Sri. M Prakash, S/o Munihucappa, No:41, 2nd Cross, Venkatappa Layout, Amruthahalli, Bangalore-560092** |
| **Tender premium:-** | **+4.99% (Above)** |

| Sl No | Description. | Unit | Page | Item | Basic rate | Lift charges | Total | AW @ 10% | Total Rate | Add T.P (+)4.99% | Final Rate. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work, and as per the directions of the Engineer-in-charge of the work | Cum | Pg No.5 of KPWD S.R 2021-22 Vol -I | 1.4.1 | 186.00 | 0 | 186.00 | 18.6 | 204.60 | 10.21 | 214.81 |
| 3 | Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work | Tonne | Pg No.99of KPWD S.R 2021-22 Vol -III Issue Rate Dt 04-01-2023 | 13.1 | 88059.00 | 0 | 88059.00 | 8805.9 | 96864.90 | 4833.56 | 101698.46 |

| Sl No | Description. | Unit | Page | Item | Basic rate | Lift charges | Total | AW @ 10% | Total Rate | Add T.P (+)4.99% | Final Rate. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the directions of the Engineer-in-charge of the work | Cum | Pg No.17 of KPWD S.R 2021-22 Vol -I Issue Rate Dt 04-01-2023 | 2.4.2 | 5968.00 | 0 | 5968.00 | 596.8 | 6564.80 | 327.58 | 6892.38 |
| 5 | Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete as per Engineer incharge. (Data Rate) | Sqm | Data Rate | | 2072.00 | 0 | 2072.00 | 0 | 2072.00 | 103.39 | 2175.39 |

Asst Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Asst.Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Executive Engineer
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